| | Type | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|
| 1 | BRS | 6 | 5196934.uref. | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 10:01 |
| 2 | BRS | 65 | 345/670.ccls. | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 14:51 |
| 3 | BRS | 2 | 345/670.ccls. and count$3 same (omit$4 delet$3) | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 10:05 |
| 4 | BRS | 1 | 09/892669 | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 10:15 |
| 5 | BRS | 176 | count$3 same (delet$3 remov$3) same pixel same (memory buffer) | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 10:17 |
| 6 | BRS | 105 | count$3 same (delet$3 remov$3) same pixel same (memory buffer) and display | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 10:21 |
| 7 | BRS | 80 | count$3 same (delet$3 remov$3) same pixel same (memory buffer) and horizontal same vertical | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 10:22 |
| 8 | BRS | 12 | count$3 same (delet$3 remov$3) same pixel same (memory buffer) same horizontal same vertical | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 10:22 |
| 9 | BRS | 1 | "6141061".PN. | USPAT | 2004/03/08 10:58 |
| 10 | BRS | 1 | "5353067".PN. | USPAT | 2004/03/08 10:59 |
| 11 | BRS | 1 | "5283651".PN. | USPAT | 2004/03/08 11:00 |
| 12 | BRS | 1 | "6141061".PN. | USPAT | 2004/03/08 11:12 |
| 13 | BRS | 1 | "5353067".PN. | USPAT | 2004/03/08 11:12 |
| 14 | BRS | 1 | "5343238".PN. | USPAT | 2004/03/08 11:13 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|
| 15 | BRS | 1 | "5283651".PN. | USPAT | 2004/03/08 11:15 |
| 16 | BRS | 1 | "5353067".PN. | USPAT | 2004/03/08 11:48 |
| 17 | BRS | 1 | "5025315".PN. | USPAT | 2004/03/08 11:48 |
| 18 | BRS | 1 | "4768093".PN. | USPAT | 2004/03/08 11:49 |
| 19 | BRS | 1 | "4707742".PN. | USPAT | 2004/03/08 11:50 |
| 20 | BRS | 1 | "4610026".PN. | USPAT | 2004/03/08 11:50 |
| 21 | BRS | 15 | 5025315.uref. | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 12:53 |
| 22 | BRS | 1086 | 455/566.ccls. | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 12:53 |
| 23 | BRS | 95 | 455/566.ccls. and scal$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 12:53 |
| 24 | BRS | 95 | 455/566.ccls. and scal$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 12:54 |
| 25 | BRS | 21 | 455/566.ccls. and scal$3 and count$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 12:54 |
| 26 | BRS | 1967 | web near page same wireless | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 14:51 |
| 27 | BRS | 1 | web near page same wireless same virtual near memory | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 14:51 |
| 28 | BRS | 141 | web near page same wireless same memory | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 14:56 |
| 29 | BRS | 118 | virtual near memory same scal$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 14:56 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|
| 30 | BRS | 1 | virtual near memory same scal$3 near image | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 14:58 |
| 31 | BRS | 11 | virtual near memory same reduc$3 near image | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 15:22 |
| 32 | BRS | 34 | virtual near memory same web near page | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 15:22 |
| 33 | BRS | 16 | virtual near memory same web near page same load$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 15:25 |
| 34 | BRS | 1 | virtual near memory same web near page same wireless | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 15:25 |
| 35 | BRS | 4 | virtual near memory same web near page and wireless | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 15:27 |
| 36 | BRS | 31 | virtual near memory same web and wireless | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 15:28 |
| 37 | BRS | 1 | virtual near memory same web and wireless and (reduc$3 scal$3) near image | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 15:31 |
| 38 | BRS | 0 | 5727159.pn. and virtual | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 15:41 |
| 39 | BRS | 124 | 5727159.uref. | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 15:41 |
| 40 | BRS | 32 | 5727159.uref.and virtual | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 16:03 |
| 41 | BRS | 6 | 5727159.uref.and virtual near memory | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 16:04 |
| 42 | BRS | 6 | 5727159.uref. and virtual near memory | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 16:10 |
| 43 | BRS | 4 | web adj page with virtual near memory | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 16:27 |
| 44 | BRS | 6 | wireless and web with virtual near memory | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 16:33 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|
| 45 | BRS | 892 | 345/660-671.ccls. | USPAT; US-PGPUB; EPO; JPO | 2004/03/08 16:33 |
| 46 | BRS | 7 | 345/660-671.ccls. and virtual adj memory | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:06 |
| 47 | BRS | 256 | bjork.in. | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:07 |
| 48 | BRS | 0 | bjork.in. and bretan.in. | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:09 |
| 49 | BRS | 0 | bjork.in. and web near browser | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:07 |
| 50 | BRS | 0 | bretan.in. and web near browser | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:08 |
| 51 | BRS | 2 | danielsson.in. and web near browser | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:08 |
| 52 | BRS | 0 | Karlgren.in. and web near browser | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:09 |
| 53 | BRS | 2 | (bjork.in. bretan.in. danielsson.in. karlgren.in.) and wap | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:10 |
| 54 | BRS | 3 | (bjork.in. bretan.in. danielsson.in. karlgren.in.) and west | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:11 |
| 55 | BRS | 78 | (bjork.in. bretan.in. danielsson.in. karlgren.in.) and image | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:15 |
| 56 | BRS | 223 | pda and image near (reduction reduce reducing) | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:17 |
| 57 | BRS | 77 | pda and image near (reduction reduce reducing) and (omit omitting omitted) | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:17 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|
| 58 | BRS | 5 | pda and image near (reduction reduce reducing) and (omit omitting omitted) same resolution | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:20 |
| 59 | BRS | 65 | pda and (reduction reduce reducing) with resolution and (omit omitting omitted) | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 17:25 |
| 60 | BRS | 7 | pda and (reduction reduce reducing) with resolution and (omit omitting omitted discard$3) same count$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 18:12 |
| 61 | BRS | 209 | pda and (reduction reduce reducing) and (omit omitting omitted discard$3) same count$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 18:13 |
| 62 | BRS | 6 | pda and (reduction reduce reducing) with image and (omit omitting omitted discard$3) same count$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 18:15 |
| 63 | BRS | 927 | (reduction reduce reducing) with image and (omit omitting omitted discard$3) same count$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 18:15 |
| 64 | BRS | 241 | (reduction reduce reducing) with image and (omit omitting omitted discard$3) with count$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/09 18:17 |
| 65 | BRS | 6 | 382/298.ccls. and (reduction reduce reducing) with image and (omit omitting omitted discard$3) with count$3 | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 12:25 |
| 66 | BRS | 1 | "5025315".PN. | USPAT | 2004/03/09 18:30 |
| 67 | BRS | 1 | "5007001".PN. | USPAT | 2004/03/09 18:30 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|
| 68 | BRS | 1 | "4907171".PN. | USPAT | 2004/03/09 18:30 |
| 69 | BRS | 1 | 6311197.pn. | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 12:38 |
| 70 | BRS | 15 | downloading with web same virtual near memory | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 12:46 |
| 71 | BRS | 0 | downloading with web same virtual near memory same display near (memory buffer) | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 12:43 |
| 72 | BRS | 1 | downloading with web same virtual near memory and display near (memory buffer) | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 12:43 |
| 73 | BRS | 3 | loading with web same virtual near memory | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 12:48 |
| 74 | BRS | 2 | web same virtual near memory same display near (buffer memory) | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 12:49 |
| 75 | BRS | 3 | web and virtual near memory same display near (buffer memory) | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 13:44 |
| 76 | BRS | 89 | (web html document) and virtual near memory same (buffer local display) near (buffer memory) | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 13:46 |
| 77 | BRS | 25 | (web html) and virtual near memory same (frame local display) near (buffer memory) | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 15:21 |
| 78 | BRS | 81 | (web near page document html) and virtual near memory same (frame local display) near (buffer memory) | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 15:21 |
| 79 | BRS | 12 | (web near page html) and virtual near memory same (frame local display) near (buffer memory) | USPAT; US-PGPUB; EPO; JPO | 2004/03/10 16:33 |

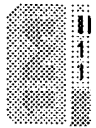| | Type | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|
| 80 | BRS | 7 | virtual adj memory same (scaling reducing) with image | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 10:29 |
| 81 | BRS | 0 | "800" near "450" and "640" near "300" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 10:30 |
| 82 | BRS | 519 | "800" near "450" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 10:30 |
| 83 | BRS | 3 | "800" near "450" same display | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 10:57 |
| 84 | BRS | 2 | "640" near "300" same display | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 10:32 |
| 85 | BRS | 1 | "640" near "300" same resolution | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 10:33 |
| 86 | BRS | 58 | "640" near "300" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 10:38 |
| 87 | BRS | 66 | 640?300 300?640 | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 10:39 |
| 88 | BRS | 13 | (640?300 300?640) and (resolution display) | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 10:41 |
| 89 | BRS | 1 | (640?300 300?640) same (resolution display) | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 10:41 |
| 90 | BRS | 5 | "800" near "450" same resolution | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 11:28 |
| 91 | BRS | 1907 | svga | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 11:28 |
| 92 | BRS | 3 | svga with web near page | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:14 |
| 93 | BRS | 0 | vurtual adj memory same resolution | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:15 |
| 94 | BRS | 104 | virtual adj memory same resolution | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:15 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|
| 95 | BRS | 29 | virtual adj memory with resolution | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:15 |
| 96 | BRS | 0 | virtual adj memory with resolution same "800" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:15 |
| 97 | BRS | 98 | virtual adj memory same "800" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:16 |
| 98 | BRS | 98 | virtual adj memory same "800" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:16 |
| 99 | BRS | 1 | virtual adj memory same "800" same resolution | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:24 |
| 100 | BRS | 207 | memory same "800" same resolution | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:24 |
| 101 | BRS | 0 | memory same "800" near "450" same resolution | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:25 |
| 102 | BRS | 6 | memory same "800" near "450" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:26 |
| 103 | BRS | 0 | memory same 800?450 | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:27 |
| 104 | BRS | 0 | web adj page same "800" near "450" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:27 |
| 105 | BRS | 0 | web near page same "800" near "450" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:28 |
| 106 | BRS | 0 | web same "800" near "450" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:28 |
| 107 | BRS | 519 | "800" near "450" | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:28 |
| 108 | BRS | 5 | "800" near "450" same resolution | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 12:29 |
| 109 | BRS | 6 | "800" near "450" same memory | USPAT; US-PGPUB; EPO; JPO | 2004/03/11 13:50 |

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# Web Wiz Guide
## Web Site Design

### Web Page Sizes Tutorial

The size of the user's web browser window is probably one of the biggest headaches when it comes to web page design.

The trouble is not everyone has the same size monitor running at the same resolution. To make things worse different browsers have different viewable screen areas.

It is much easier viewing a web page that is designed for a smaller screen than one that is designed for a larger screen where you may have to do allot of scrolling left and right to read what is on the page.

Thankfully, the minimum resolution most people use these days is 800 x 600 pixels and either use Internet Explorer or Netscape web browsers. In this case the minimum live space you can work with is 783 x 398 pixels. You can view a full list of 'Live Space' sizes at the bottom of this page.
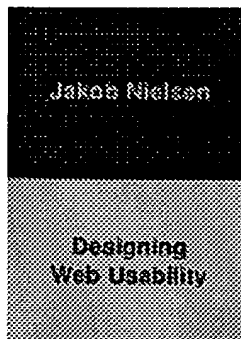
By designing the web page for a live space of 783 x 398 pixels you a guaranteed that the web page is going too easily viewed by the majority of web users.

In fact this web site is designed for this amount of live space, but when the page is viewed on a higher resolution monitor with more live space the page automatically resizes to fit the browser window.
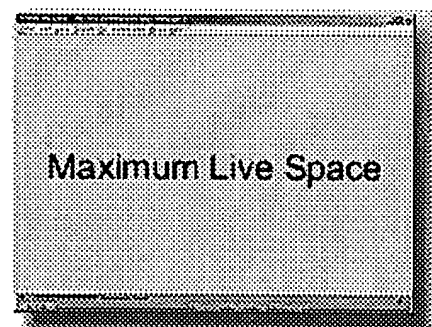
The resize feature of web browsers is something that works for this site, but you may find that it completely ruins your much worked on page design. However, this can be overcome by laying out your web page using tables with fixed pixel width so your web page will have the same layout whatever screen resolution the user is using.

The length of your web pages is also important. It is best to try to keep pages under 3 page lengths long and if necessary split the page into 2 or more pages.

### Live Space in Browser Windows

Minimum Live Space

Maximum Live Space

### Live area in Internet Explorer 4 on Windows

| Monitor Resolution | Minimum Live Space | Maximum Live Space |
| --- | --- | --- |
| 640 x 480 | 623 x 278 | 635 x 380 |
| 800 x 600 | 783 x 398 | 795 x 500 |
| 1024 x 768 | 1007 x 566 | 1019 x 668 |
| 1152 x 870 | 1135 x 668 | 1147 x 770 |

### Live area in Netscape 4 on Windows

| Monitor Resolution | Minimum Live Space | Maximum Live Space |
| --- | --- | --- |

| 640 x 480 | 623 x 278 | 635 x 380 |
| 800 x 600 | 783 x 430 | 795 x 500 |
| 1024 x 768 | 1007 x 598 | 1019 x 668 |
| 1152 x 870 | 1135 x 700 | 1147 x 770 |

### Live area in Internet Explorer 4 on Macintosh

| Monitor Resolution | Minimum Live Space | Maximum Live Space |
| --- | --- | --- |
| 640 x 480 | 612 x 315 | 627 x 431 |
| 832 x 624 | 804 x 459 | 819 x 575 |
| 1024 x 768 | 996 x 603 | 1011 x 719 |
| 1152 x 870 | 1124 x 705 | 1139 x 821 |

### Live area in Netscape 4 on Macintosh

| Monitor Resolution | Minimum Live Space | Maximum Live Space |
| --- | --- | --- |
| 640 x 480 | 612 x 313 | 627 x 402 |
| 832 x 624 | 794 x 457 | 809 x 546 |
| 1024 x 768 | 986 x 601 | 1001 x 601 |
| 1152 x 870 | 1114 x 703 | 1129 x 792 |

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